

IN THE DRAWINGS:

Please find attached (13) sheets of the formal drawings.

Note that Figs. 1-5, Fig. 6, Fig. 7C and Fig. 7D have been corrected to reflect Examiner's observations, and Applicant's review.

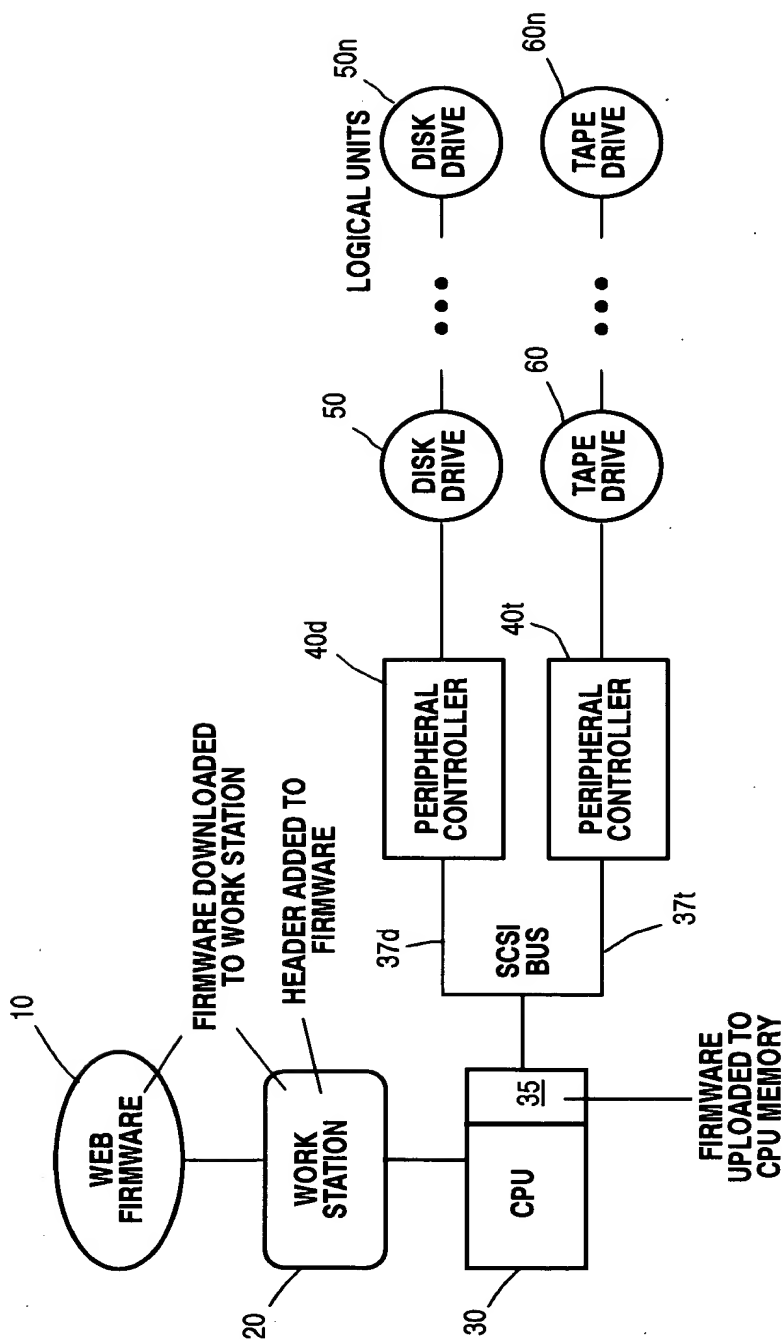


Figure 1A
(Prior Art)

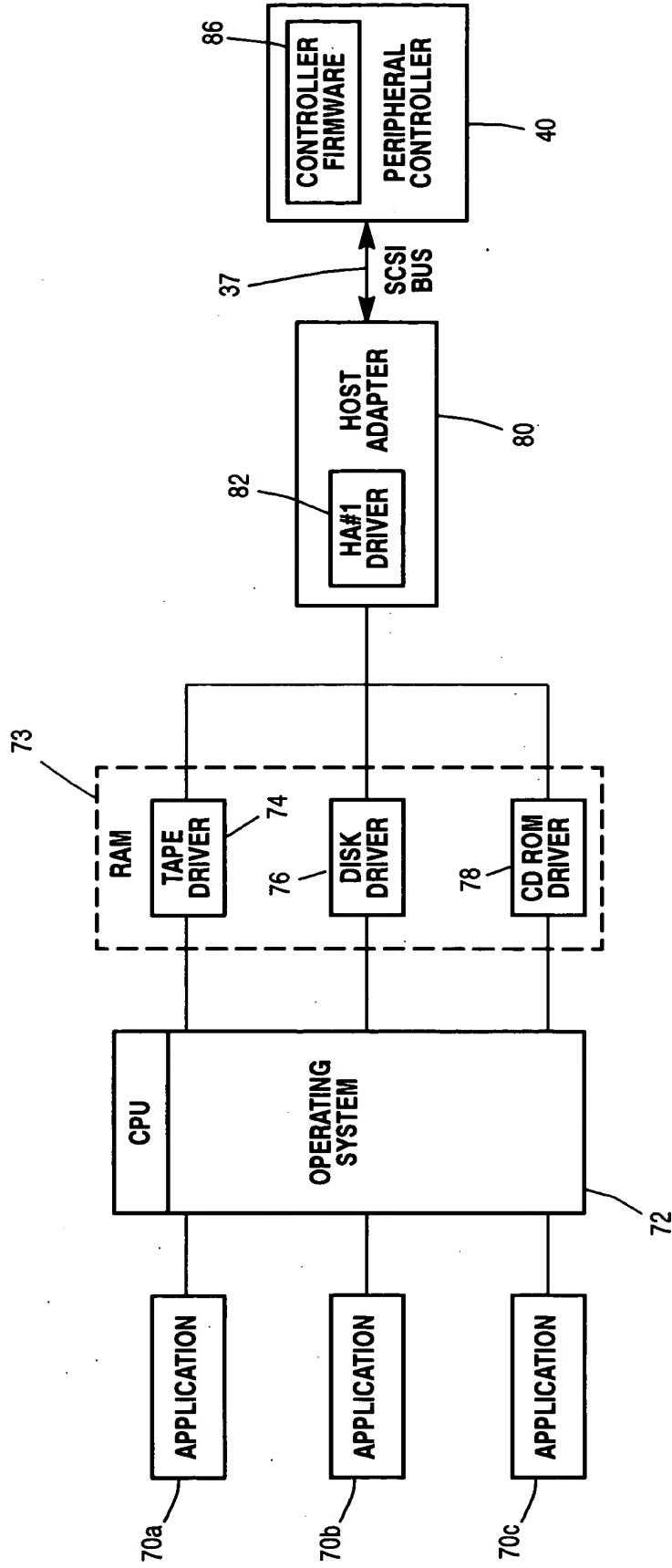


Figure 1B
(Prior Art)

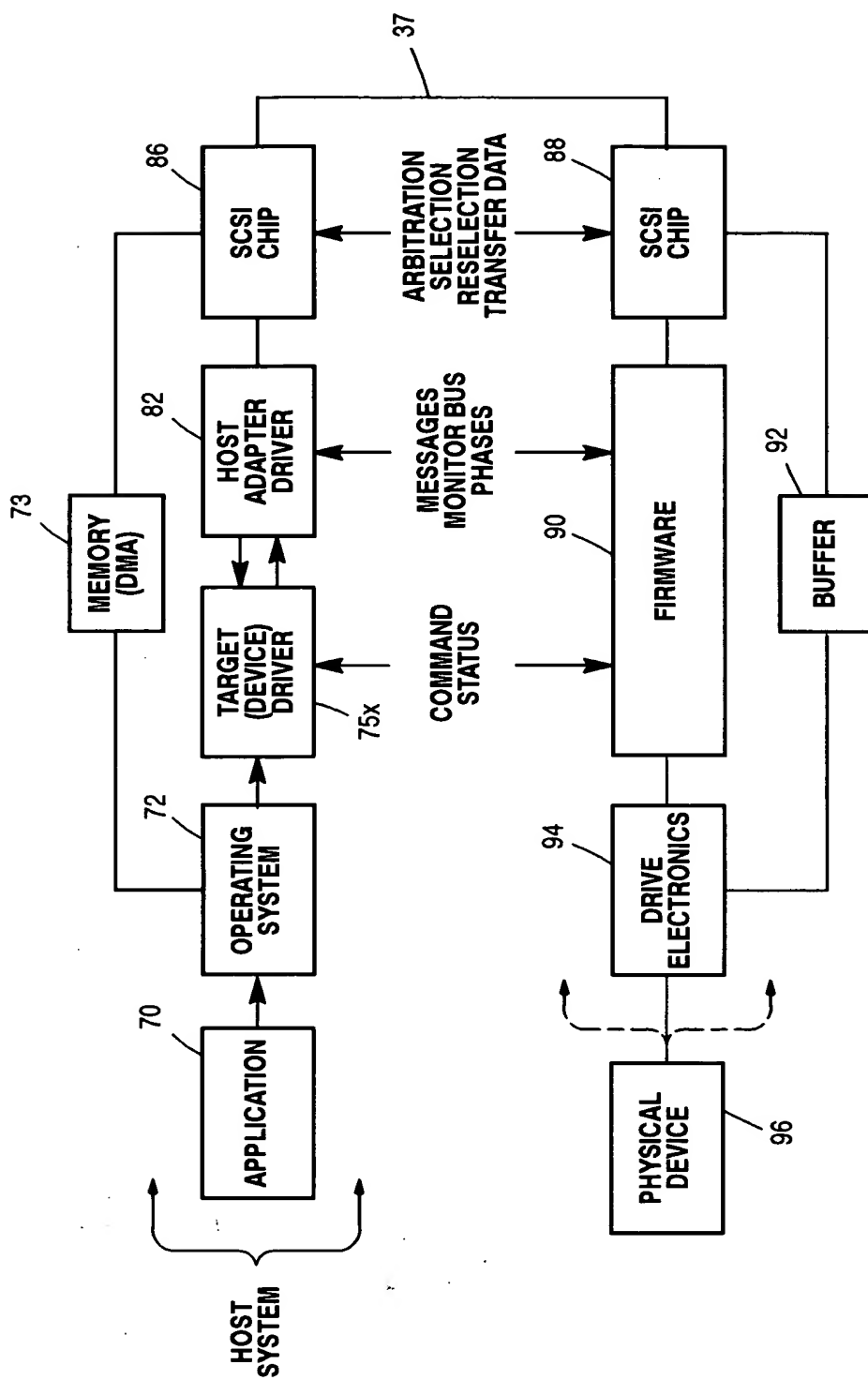


Figure 1C
(Prior Art)

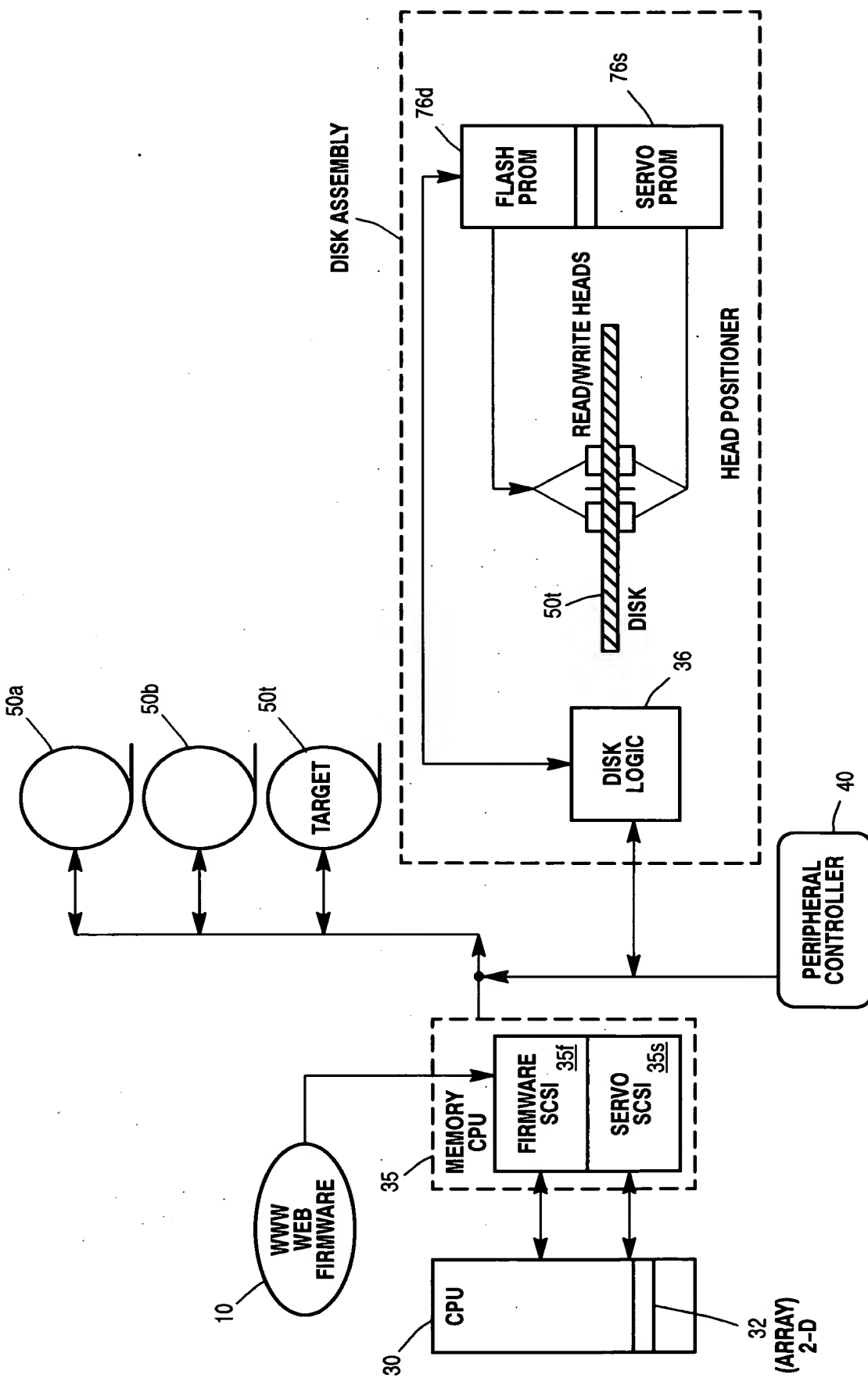


Figure 1D
 (Prior Art)



TYPICAL TWELVE-BYTE CDB

(TABLE 23)

	BIT 7	BIT 6	BIT 5	BIT 4	BIT 3	BIT 2	BIT 1	BIT 0
BYTE 0	OPERATION CODE							
BYTE 1	LOGICAL UNIT NUMBER			RESERVED				
BYTE 2	LBA = LOGICAL BLOCK ADDRESS (IF REQUIRED) (MSB)							
BYTE 3								
BYTE 4								
BYTE 5								
BYTE 6	(MSB)							
BYTE 7	TRANSFER LENGTH (IF REQUIRED)							
BYTE 8	PARAMETER LIST LENGTH (IF REQUIRED)							
BYTE 9	ALLOCATION LENGTH (IF REQUIRED) (LSB)							
BYTE 10	RESERVED							
BYTE 11	CONTROL BYTE							

Figure 2
(Prior Art)



WRITE BUFFER COMMAND

BIT BYTE	7	6	5	4	3	2	1	0
0	OPERATION CODE (3Bh)							
1	RESERVED				MODE			
2	BUFFER ID							
3	(MSB)							
4	BUFFER OFFSET							
5	(LSB)							
6	(MSB)							
7	PARAMETER LIST LENGTH							
8	(LSB)							
9	CONTROL							

Figure 3
(Prior Art)



WRITE BUFFER MODE FIELD

MODE	DESCRIPTION	IMPLEMENTATION REQUIREMENTS
000b	WRITE COMBINED HEADER AND DATA	OPTIONAL
001b	VENDOR-SPECIFIC	VENDOR-SPECIFIC
010b	WRITE DATA	OPTIONAL
011b	RESERVED	RESERVED
100b	DOWNLOAD MICROCODE	OPTIONAL
101b	DOWNLOAD MICROCODE AND SAVE	OPTIONAL
110b	DOWNLOAD MICROCODE WITH OFFSETS	OPTIONAL
111b	DOWNLOAD MICROCODE WITH OFFSETS AND SAVE	OPTIONAL

Figure 4
(Prior Art)



OPERATION CODE

BITS	7	6	5	4	3	2	1	0
BYTE 0	GROUP CODE			COMMAND CODE				

GROUP CODE FIELD

GROUP	BIT 7	BIT 6	BIT 5	NUMBER OF COMMAND BYTES
0	0	0	0	SIX
1	0	0	1	TEN
2	0	1	0	TEN (NEW IN SCSI-2)
3	0	1	1	RESERVED
4	1	0	0	RESERVED
5	1	0	1	TWELVE
6	1	1	0	VENDOR SPECIFIC
7	1	1	1	VENDOR SPECIFIC

Figure 5
(Prior Art)

The diagram illustrates a 2D array structure and its corresponding 1D array representation. The 2D array is a grid with 6 rows (labeled 0 to 5) and 11 columns (labeled 0 to 10). The columns are labeled 'COLUMN NUMBERS' and the rows are labeled 'ROW NUMBERS'. To the right of the 2D array, there are three vertical dots indicating continuation. Below the 2D array, there is a 1D array structure labeled 'ARRAY BUFFER [0:47, 0:8191]'. This array has 48 elements, indexed from 0 to 47. The first element is labeled '47' and the last element is labeled '8191'. An arrow points from the first element of the 1D array to the first element of the 2D array. Another arrow points from the last element of the 1D array to the last element of the 2D array. There are also three vertical dots between the 2D array and the 1D array, indicating a mapping or transformation.

DFAST

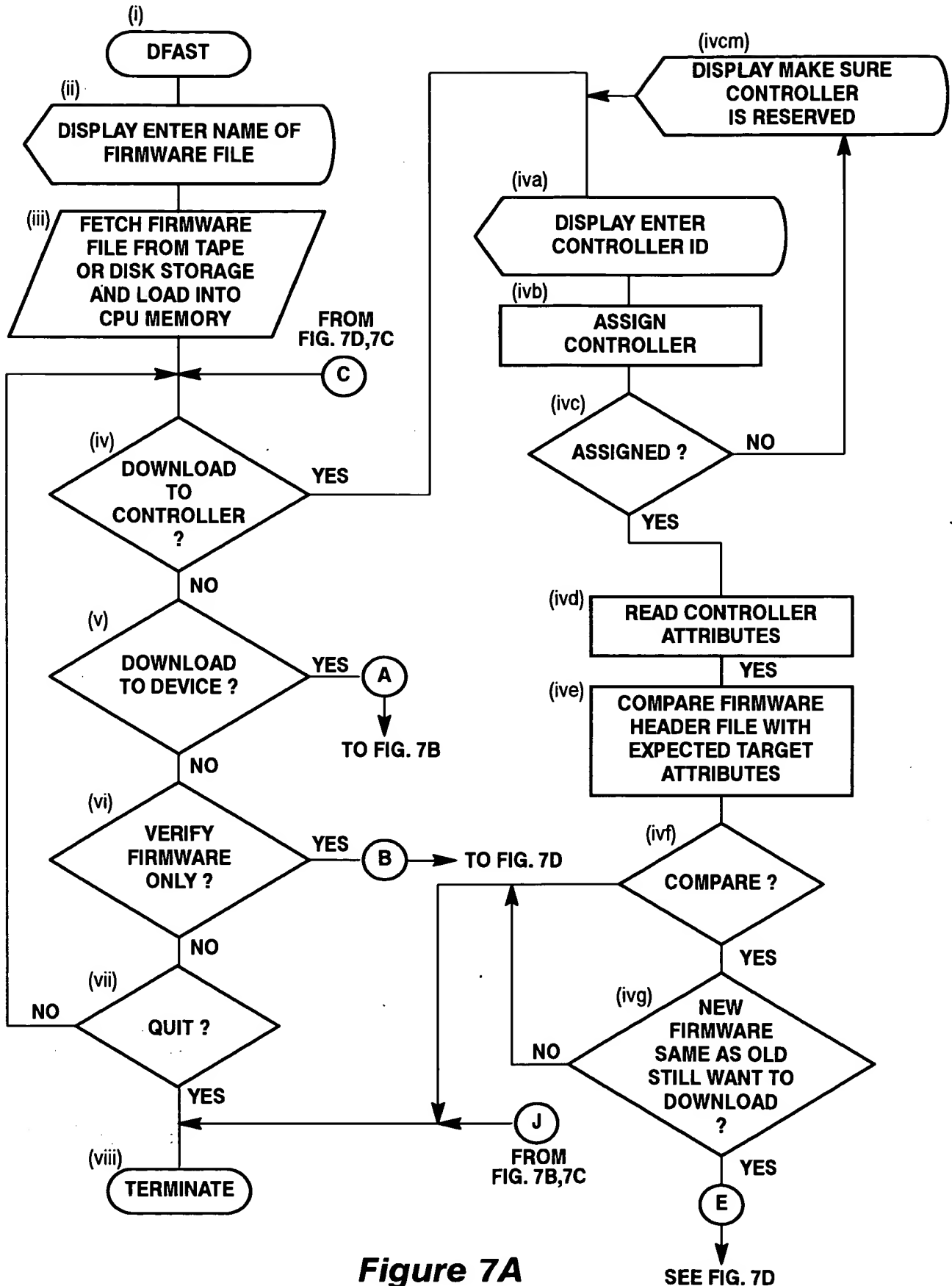
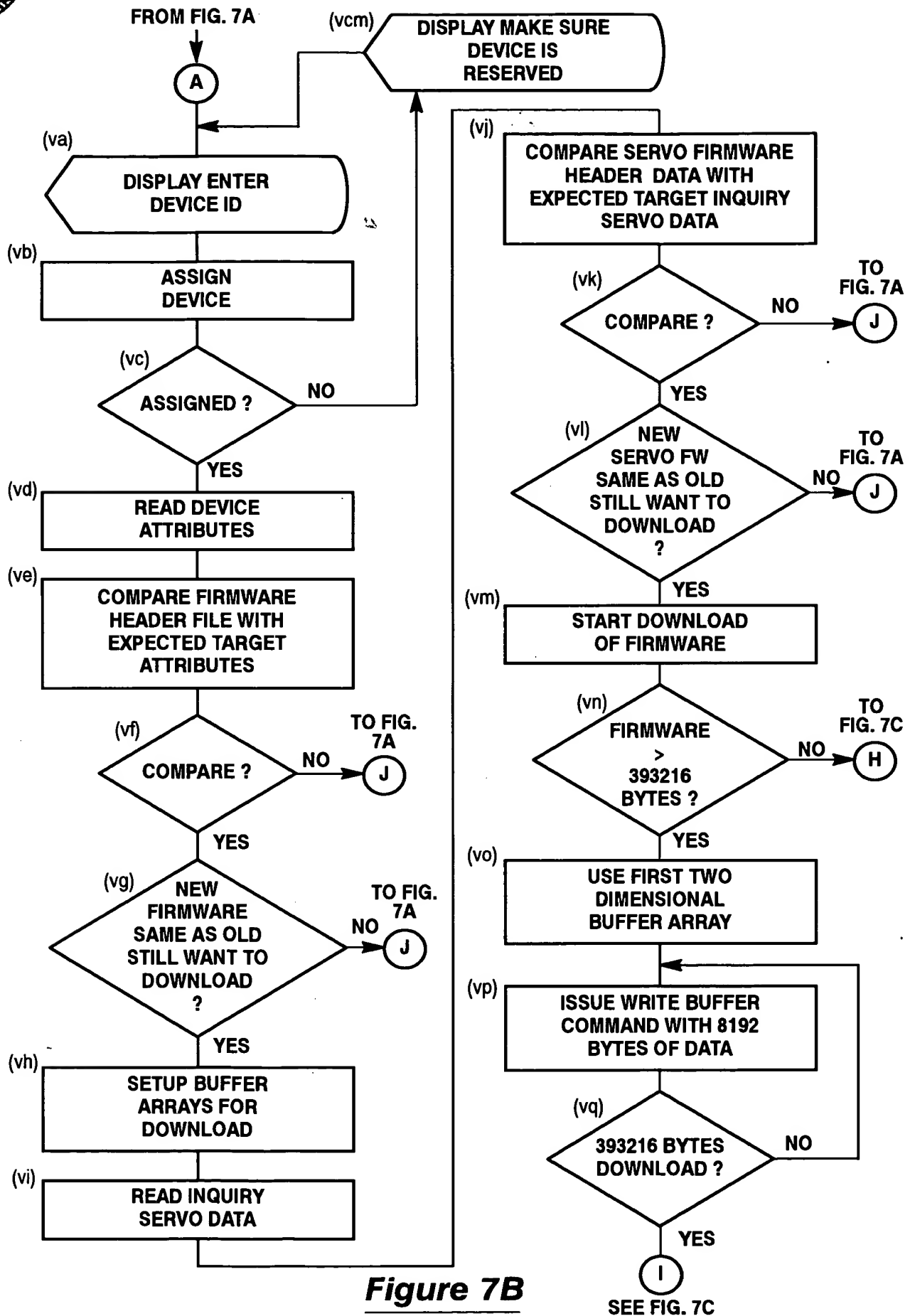


Figure 7A



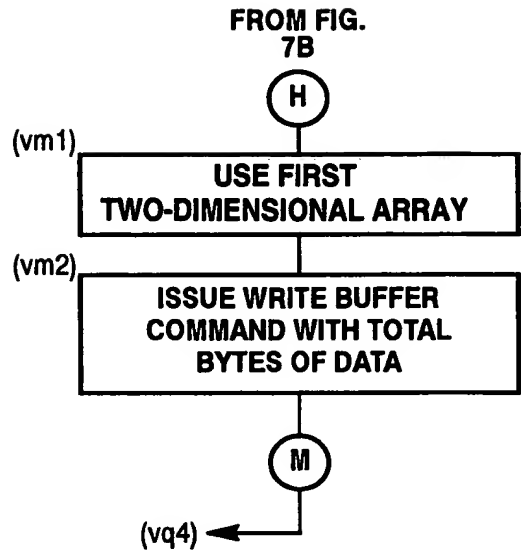
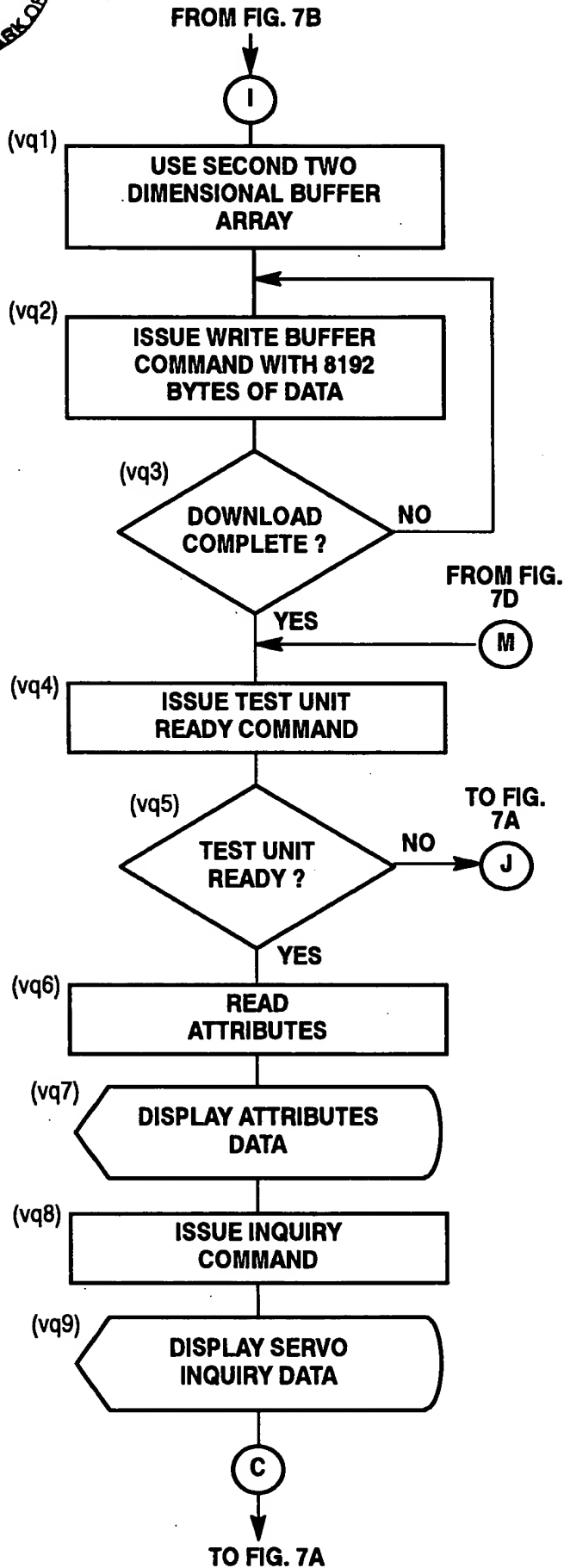


Figure 7C

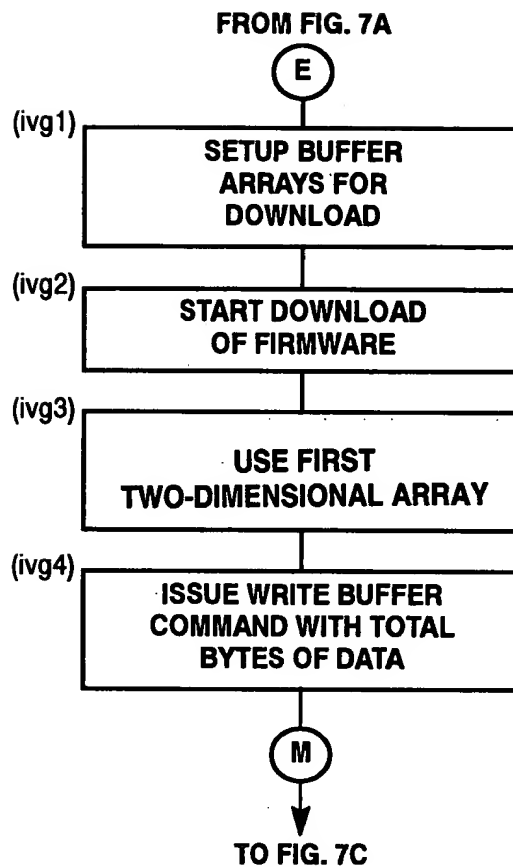
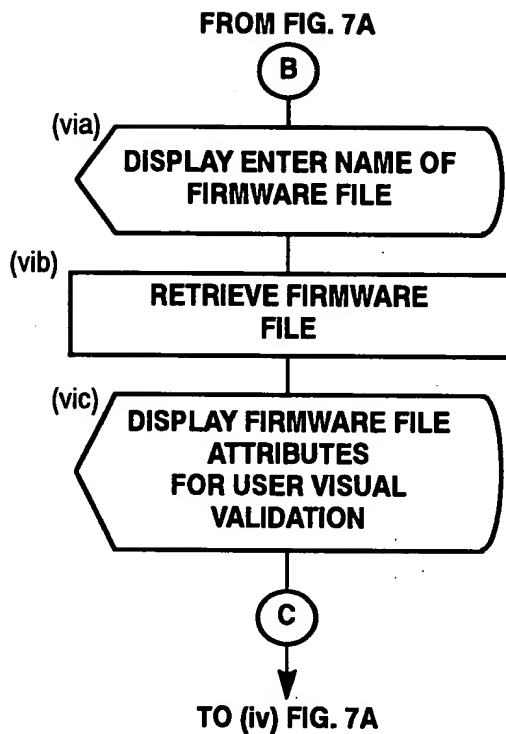
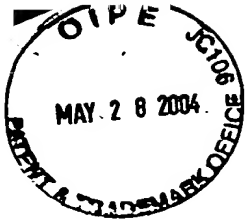


Figure 7D